



**DELTONA FIRE RESCUE DEPARTMENT
FIRE LOSS MANAGEMENT DIVISION**

1685 Providence Blvd., Deltona, Fl. 32725
386-575-0306 / 386-860-7190
FAX 386-860-7191



SPECIAL / OUTDOOR EVENTS REQUIREMENTS

The following requirements apply to outdoor and special events, including the use of tents at such events. Permits must be approved by zoning and 3 sets of site plans must be submitted for review by **Fire Loss Management** prior to the permit being issued. Please call the above listed numbers for inquiries and/or information.

NFPA 1 / CHAPTER 10

10-16 Special Outdoor Events, Carnivals, and Fairs.

10.16.1 Permits. Permits, where required, shall comply with 1.12.19.

10.16.2 The AHJ shall be permitted to regulate all outdoor events such as carnivals and fairs as it pertains to access for emergency vehicles; access to fire protection equipment; placement of stands, concession booths, and exhibits; and the control of hazardous conditions dangerous to life and property.

10.16.3 Life Safety Evaluation. The AHJ shall be permitted to order a life safety evaluation in accordance with 12.4.1 of NFPA 101®, Life Safety Code®.

10.16.4 Standby Fire Personnel. The AHJ shall be permitted to require standby fire personnel where potentially hazardous conditions exist due to the type of performance, display, exhibit, activity, or the number of persons present.

10.16.5 Portable Fire Extinguishers. A minimum of one portable fire extinguisher shall be provided for each concession stand where required by the AHJ in accordance with Section 13.6.

10.16.6 Smoke Alarms. A minimum of one single station smoke alarm shall be located in all stock or equipment trailers when they are used for sleeping purposes.

10.16.7 Electrical Equipment. Electrical equipment and installations shall comply with Section 11.1.

10.16.8 Cooking. Concession stands utilized for cooking shall have a minimum of 10 ft (3 m) of clearance on two sides and shall not be located within 10 ft (3 m) of amusement rides or devices.

10.16.9 Communications. Where required by the AHJ, a method of notifying the fire department in the event of an emergency shall be provided.

10.16.9.1 Methods of notifying the fire department shall consist of a telephone, an alarm system connected to the fire department or other approved agency, or other approved means.

10.16.9.2 Methods of notifying the fire department shall be readily available to the public.



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10.16.10 Internal Combustion Power Sources.

10.16.10.1 Fueling. Fuel tanks shall be of adequate capacity to permit uninterrupted operation during normal operating hours.

10.16.10.2 Refueling. Refueling shall be conducted only when not in use.

10.16.10.3 Protection. Internal combustion power sources shall be isolated from contact with the public by either physical guards, fencing, or an enclosure.

10.16.10.4 Fire Extinguishers. A minimum of one portable fire extinguisher with a rating of not less than 2-A:10-B:C shall be provided.

10-18 – Parade Floats

10.18.1 Permits. Permits, where required, shall comply with 1.12.19.

10.18.2 Decorative Material. Decorative material on parade floats shall be noncombustible or flame retardant.

10.18.3 Fire Protection. Motorized parade floats and towing apparatus shall be provided with a minimum 2-A:10-B:C-rated portable fire extinguisher readily accessible to the operator.

NFPA 1 / CHAPTER 1

1-12 Permits and Approvals.

1.12.1 The AHJ shall be authorized to establish and issue permits, certificates, notices, approvals, or orders pertaining to fire control and fire hazards pursuant to Section 1.12.

1.12.2 Applications for permits shall be made to the AHJ on forms provided by the jurisdiction and shall include the applicant's answers in full to inquiries set forth on such forms.

1.12.2.1 Applications for permits shall be accompanied by such data as required by the AHJ and fees as required by the jurisdiction.

1.12.2.2 The AHJ shall review all applications submitted and issue permits as required.

1.12.2.3 If an application for a permit is rejected by the AHJ, the applicant shall be advised of the reasons for such rejection.

1.12.2.4 Permits for activities requiring evidence of financial responsibility by the jurisdiction shall not be issued unless proof of required financial responsibility is furnished.



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1.12.3 Misrepresentation.

1.12.3.1 Any attempt to misrepresent or otherwise deliberately or knowingly design; install; service; maintain; operate; sell; represent for sale; falsify records, reports, or applications; or other related activity in violation of the requirements prescribed by this Code shall be a violation of this Code.

1.12.3.2 Such violations shall be cause for immediate suspension or revocation of any related licenses, certificates, or permits issued by this jurisdiction.

1.12.3.3 In addition, any such violation shall be subject to any other criminal or civil penalties as available by the laws of this jurisdiction.

1.12.4 A permit shall be predicated upon compliance with the requirements of this Code and shall constitute written authority issued by the AHJ to maintain, store, use, or handle materials, or to conduct processes that could produce conditions hazardous to life or property, or to install equipment used in connection with such activities.

1.12.5 Any permit issued under this Code shall not take the place of any other license or permit required by other regulations or laws of this jurisdiction.

1.12.6 Where additional permits are required by other agencies, approval shall be obtained from those other agencies.

1.12.7 The AHJ shall have the authority to require an inspection prior to the issuance of a permit.

1.12.8 A permit issued under this Code shall continue until revoked or for the period of time designated on the permit.

1.12.9 The permit shall be issued to one person or business only and for the location or purpose described in the permit.

1.12.10 Any change that affects any of the conditions of the permit shall require a new or amended permit.

1.12.11 The AHJ shall have the authority to grant an extension of the permit time period upon presentation by the permittee of a satisfactory reason for failure to start or complete the work or activity authorized by the permit.

1.12.12 A copy of the permit shall be posted or otherwise readily accessible at each place of operation and shall be subject to inspection as specified by the AHJ.

1.12.13 Any activity authorized by any permit issued under this Code shall be conducted by the permittee or the permittee's agents or employees in compliance with all requirements of this Code applicable thereto and in accordance with the approved plans and specifications.



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1.12.14 No permit issued under this Code shall be interpreted to justify a violation of any provision of this Code or any other applicable law or regulation.

1.12.15 Any addition or alteration of approved plans or specifications shall be approved in advance by the AHJ, as evidenced by the issuance of a new or amended permit.

1.12.16* Permits shall be issued by the AHJ and shall bear the name and signature of the AHJ or that of the AHJ's designated representative. In addition, the permit shall indicate the following:

- (1) Operation or activities for which the permit is issued
- (2) Address or location where the operation or activity is to be conducted
- (3) Name and address of the permittee
- (4) Permit number and date of issuance
- (5) Period of validity of the permit
- (6) Inspection requirements

1.12.17 Any application for, or acceptance of, any permit requested or issued pursuant to this Code shall constitute agreement and consent by the person making the application or accepting the permit to allow the AHJ to enter the premises at any reasonable time to conduct such inspections as required by this Code.

1.12.18 Revocation or Suspension of Permits.

1.12.18.1 The AHJ shall be permitted to revoke or suspend a permit or approval issued if any violation of this Code is found upon inspection or in case any false statements or misrepresentations have been submitted in the application or plans on which the permit or approval was based.

1.12.18.2 Revocation or suspension shall be constituted when the permittee is duly notified by the AHJ.

1.12.18.3 Any person who engages in any business, operation, or occupation, or uses any premises, after the permit issued therefore has been suspended or revoked pursuant to the provisions of this Code, and before such suspended permit has been reinstated or a new permit issued, shall be in violation of this Code.

NFPA 1 / CHAPTER 50

50-1 Commercial Cooking Equipment.

50.1.1* The design, installation, operation, inspection, and maintenance of all public and private commercial cooking equipment shall comply with this chapter and NFPA 96, Standard for Ventilation Control and Fire Protection of Commercial Cooking Operations.

50.1.2 This chapter shall apply to residential cooking equipment used for commercial cooking operations.
[96:1.1.2]



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50.2 General Requirements.

50.2.1 Cooking equipment used in processes producing smoke or grease-laden vapors shall be equipped with an exhaust system that complies with all the equipment and performance requirements of this standard. [96:4.1.1]

50.2.2 All such equipment and its performance shall be maintained in accordance with the requirements of this standard during all periods of operation of the cooking equipment. [96:4.1.2]

50.2.3 The following equipment shall be kept in good working condition:

- (1) Cooking equipment
- (2) Hoods
- (3) Ducts (if applicable)
- (4) Fans
- (5) Fire-extinguishing systems
- (6) Special effluent or energy control equipment [96:4.1.3]

50.2.4 All airflows shall be maintained. [96:4.1.4]

50.2.5 Maintenance and repairs shall be performed on all components at intervals necessary to maintain these conditions. [96:4.1.5]

50.2.6* All solid fuel cooking equipment shall comply with the requirements of Chapter 14 of NFPA 96, Standard for Ventilation Control and Fire Protection of Commercial Cooking Operations. [96:4.1.6]

50.2.8 All interior surfaces of the exhaust system shall be accessible for cleaning and inspection purposes. [96:4.1.8]

50.2.9* Cooking equipment used in fixed, mobile, or temporary concessions, such as trucks, buses, trailers, pavilions, tents, or any form of roofed enclosure, shall comply with this standard unless all or part of the installation is exempted by the AHJ. [96:4.1.9]

NFPA 1 / CHAPTER 25

25.2 Tents.

25.1.1 The construction, location, protection, and maintenance of grandstands and bleachers, folding and telescopic seating, tents, and membrane structures shall meet the requirements of this chapter. Seating facilities located in the open air or within enclosed or semi-enclosed structures, such as tents, membrane structures, and stadium complexes, shall comply with NFPA 101®, Life Safety Code®; NFPA 102, Standard for Grandstands, Folding and Telescopic Seating, Tents, and Membrane Structures, and Chapter 25.



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25.1.3 Means of Egress.

25.1.3.1 Means of egress shall comply with the requirements of Chapter 14.

25.1.3.2 No guy wire or guy rope shall cross any means of egress at a height of less than 7 ft (2.1 m). Tent stakes adjacent to any means of egress from any tent open to the public shall be railed off, capped, or covered so as not to present a hazard to the public. [102:3.1.2]

25.1.4 Flammable Liquids and Gases.

25.1.4.1 Storage and handling of flammable liquids or gases shall be in accordance with the applicable standards below:

- (1) NFPA 30, Flammable and Combustible Liquids Code
- (2) NFPA 54, National Fuel Gas Code
- (3) NFPA 58, Liquefied Petroleum Gas Code [102:9.1.1]

25.1.4.2 No storage or handling of flammable liquids or gases shall be permitted at any location where it would jeopardize egress from the structure. [102:9.1.2]

25.1.5 Fire Hazards.

25.1.5.1 The applicable provisions of NFPA 101®, Life Safety Code®, that pertain to fire hazards shall govern in tents and membrane structures. [102:9.2.1]

25.1.5.2 The ground enclosed by any tent or temporary membrane structure and for a reasonable distance, but not less than 10 ft (3 m) outside of such structure(s), shall be cleared of all flammable or combustible material or vegetation. This work shall be accomplished to the satisfaction of the AHJ prior to the erection of such structure(s). The premises shall be kept free from such flammable or combustible materials during the period for which the premises are used by the public.

25.1.5.3 No hay, straw, shavings, or similar combustible materials that have not been treated to make them flame retardant to a degree acceptable to the AHJ shall be permitted within any structure used as an assembly occupancy.

Exception: Animal bedding and fodders in quantities approved by the AHJ. [102:9.2.3]

25.1.5.4 Where prohibited by the AHJ, smoking shall not be allowed in any tent or temporary membrane structure. [102:9.2.4]

25.1.5.5 Fireworks or unauthorized open flames shall be prohibited in any tent or temporary membrane structure.

25.2.1 General.

25.2.1.1 Tents shall be permitted only on a temporary basis. [101:11.11.1.2]



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25.2.1.2 Tents shall be erected to cover not more than 75 percent of the premises, unless otherwise approved by the AHJ. [101:11.11.1.3]

25.2.2 Flame Resistance.

25.2.2.1 All tent fabric shall be flame resistant in accordance with 10.3.1 of NFPA 101. [101:11.11.2.1]

25.2.2.2 One of the following shall serve as evidence that the tent fabric materials have the required flame resistance:

- (1) The AHJ shall require a certificate or other evidence of acceptance by an organization acceptable to the AHJ.
- (2) The AHJ shall require a report of tests made by other inspection authorities or organizations acceptable to the AHJ. [101:11.11.2.2]

25.2.2.3 Where required by the AHJ, confirmatory field tests shall be conducted using test specimens from the original material, which shall have been affixed at the time of manufacture to the exterior of the tent. [101:11.11.2.3]

25.2.3 Location and Spacing.

25.2.3.1 There shall be a minimum of 120 in. (3050 mm) between stake lines. [101:11.11.3.1]

25.2.3.2 Adjacent tents shall be spaced to provide an area to be used as a means of emergency egress. Where 120 in. (3050 mm) between stake lines does not meet the requirements for means of egress, the distance necessary for means of egress shall govern. [101:11.11.3.2]

25.2.3.2.1 Tents not occupied by the public and not used for the storage of combustible material shall be permitted to be erected less than 120 in. (3050 mm) from other structures where the AHJ deems such close spacing to be safe from hazard to the public. [101:11.11.3.3]

25.2.3.2.2 Tents, each not exceeding 1200 ft² (112 m²) in ground area and located in fairgrounds or similar open spaces, shall not be required to be separated from each other, provided that safety precautions meet the approval of the AHJ. [101:11.11.3.4]

25.2.3.3 The placement of tents relative to other structures shall be at the discretion of the AHJ, with consideration given to occupancy, use, opening, exposure, and other similar factors. [101:11.11.3.5]

25.2.4 Fire Hazards.

25.2.4.1 The ground enclosed by any tent, and the ground for a reasonable distance but for not less than 120 in. (3050 mm) outside of such a tent, shall be cleared of all flammable or combustible material or vegetation that is not used for necessary support equipment. The clearing shall be accomplished to the satisfaction of the AHJ prior to the erection of such a tent. The premises shall be kept free from such flammable or combustible materials during the period for which the premises are used by the public. [101:11.11.4.1]



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25.2.4.2 Where prohibited by the AHJ, smoking shall not be permitted in any tent. [101:11.11.4.2]

25.2.5 Fire-Extinguishing Equipment. Portable fire-extinguishing equipment of approved types shall be furnished and maintained in tents in such quantity and in such locations as directed by the AHJ. [101:11.11.5]

NFPA 1 / CHAPTER 65

65.2 Display Fireworks.

65.2.1 The construction, handling, and use of fireworks intended solely for outdoor display as well as the general conduct and operation of the display shall comply with the requirements of NFPA 1123, Code for Fireworks Display.

65.2.2 All storage of display fireworks shall comply with NFPA 1124, Code for the Manufacture, Transportation, Storage, and Retail Sales of Fireworks and Pyrotechnic Articles.

65.2.3 Permits. Permits, where required, shall comply with 1.12.19.

65.3 Pyrotechnics Before a Proximate Audience.

65.3.1 The use of pyrotechnic special effects in the performing arts in conjunction with theatrical, musical, or any similar productions before a proximate audience, performers, or support personnel shall comply with NFPA 1126, Standard for the Use of Pyrotechnics before a Proximate Audience.

65.3.2 Where any of the following conditions exist, they shall comply with NFPA 1126:

- (1) Any indoor display of pyrotechnic special effects
- (2) Any outdoor use of pyrotechnic special effects at distances less than those required by NFPA 1123, Code for Fireworks Display
- (3) The use of pyrotechnic special effects during any videotaping, audiotaping, or filming of any television, radio, or movie production if such production is before a proximate audience
- (4) The rehearsal of any production in which pyrotechnic special effects are used

65.4 Flame Effects Before an Audience.

65.4.1 The use of flame effects before an audience shall comply with NFPA 160, Standard for Flame Effects Before an Audience.